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Case No. RAYTP0160US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: James G. Small
Serial No.: 09/995,361 /
Filing Date: November 27, 2001
For: PHASED ARRAY SOURCE OF ELECTROMAGNETIC
RADIATION
Examiner: Unknown
Art Unit: 2874
Batch Number: Unknown

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

**INITIAL PATENT EXAMINATION DIVISION
Assistant Commissioner for Patents
Washington, D.C. 20231**

Dear Sir:


In response to the Notice to File Corrected Application Papers mailed December 7, 2001 enclosed are substitute drawings in compliance with 37 CFR §1.84.

Should the Examiner feel that a telephone interview would be helpful to facilitate favorable prosecution of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should any fees be due as a result of the filing of this response, the Commissioner is hereby authorized to charge Deposit Account No. 18-0988.

09/995,361

Respectfully Submitted,
RENNER, OTTO, BOISSELLE & SKLAR

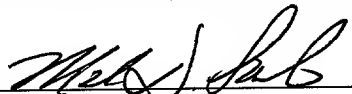
By 
Mark D. Saralino
Reg. No. 34,243

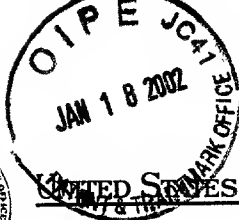
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(216) 621-1113

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Initial Patent Examination Division, Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: December 31, 2001


Mark D. Saralino



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/995,361	11/27/2001	James G. Small	RAYTP0160US

CONFIRMATION NO. 9031

FORMALITIES LETTER



OC000000007170767

Mark D. Saralino
Renner, Otto, Boisselle, & Sklar, L.L.P.
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1621 Euclid Avenue
Cleveland, OH 44115

Date Mailed: 12/07/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

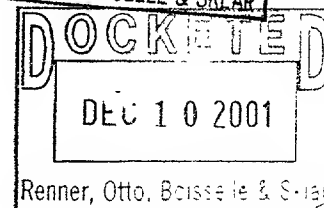
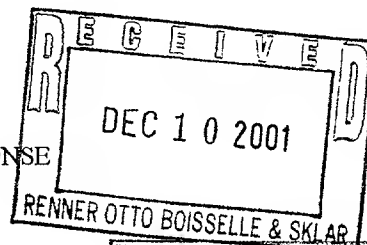
- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



5/7/02

5/7

UNITED STATES PATENT AND TRADEMARK OFFICE
DOCUMENT CLASSIFICATION BARCODE SHEET



Drawings

7

#3

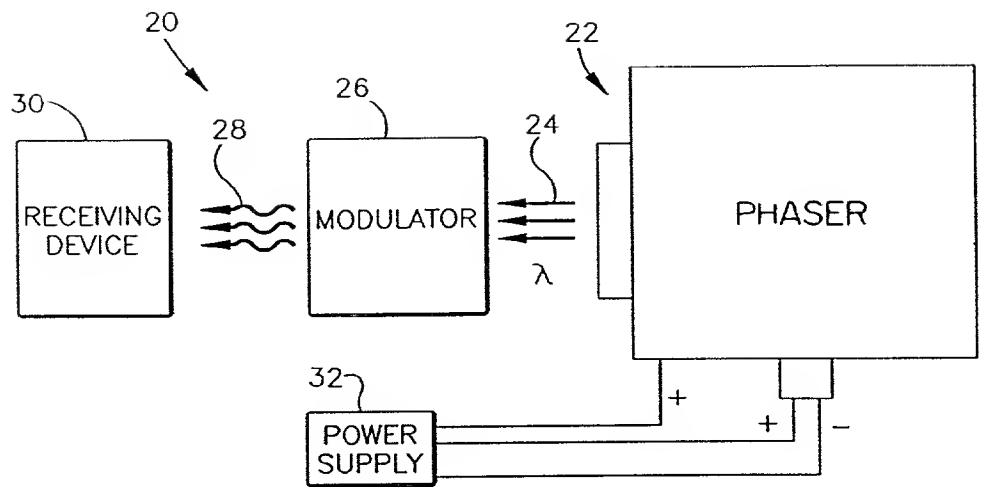


FIG. 1

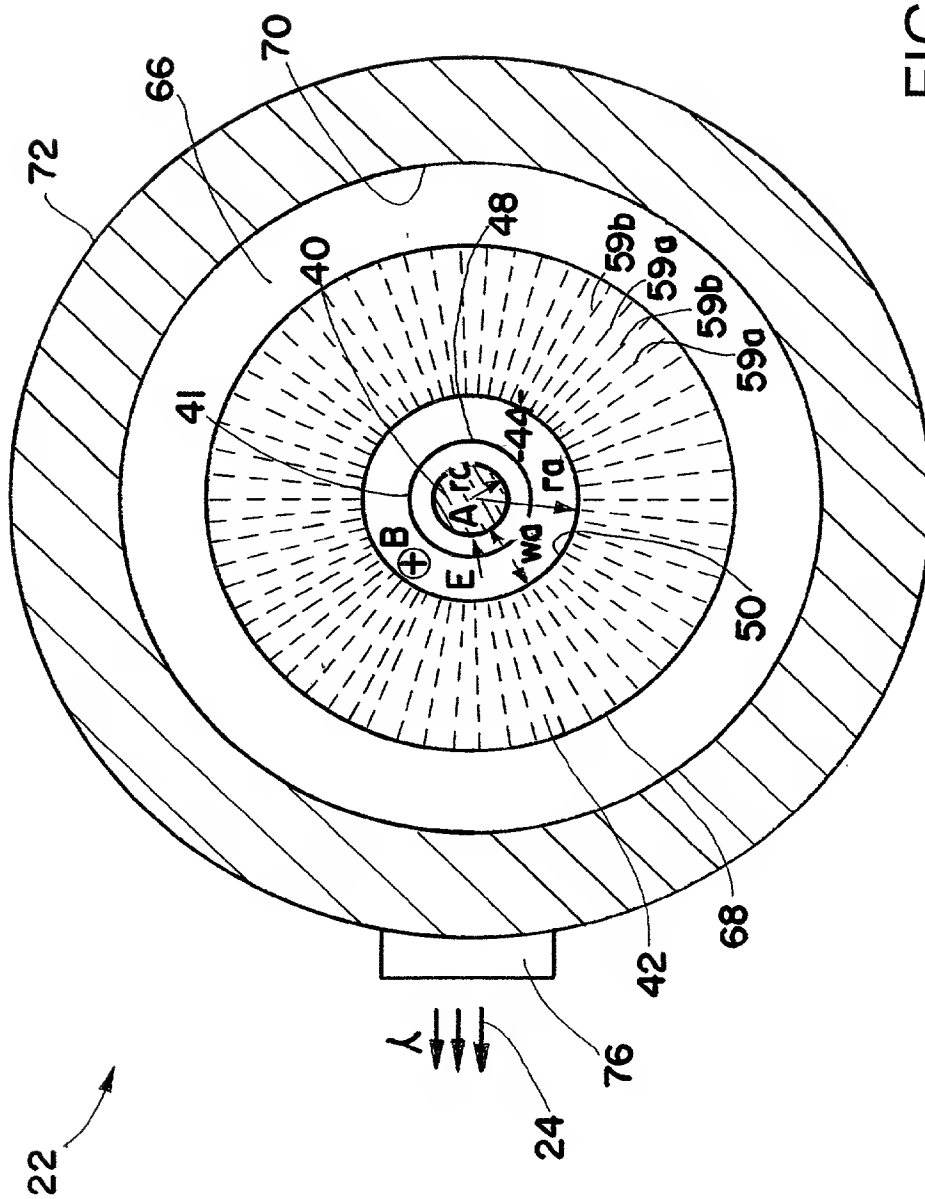


FIG. 3

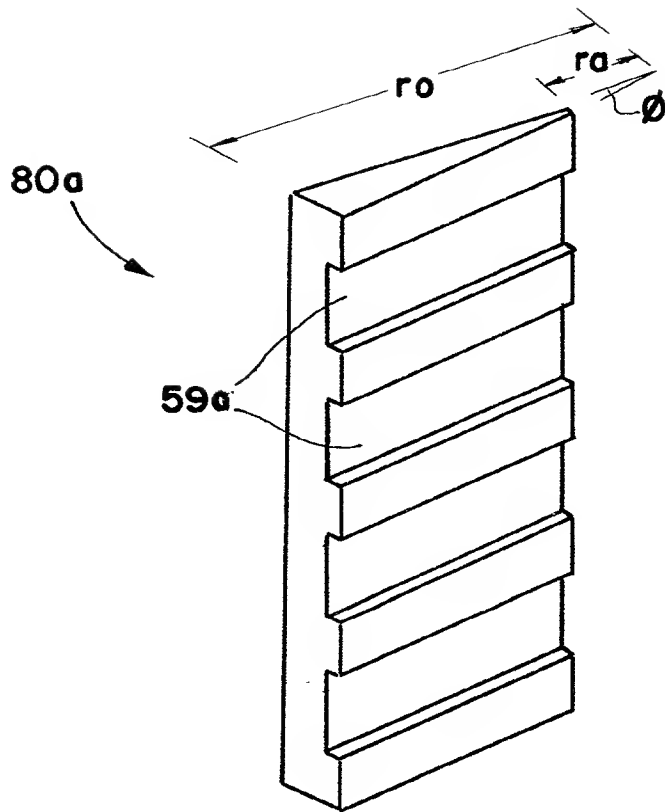


FIG. 4a

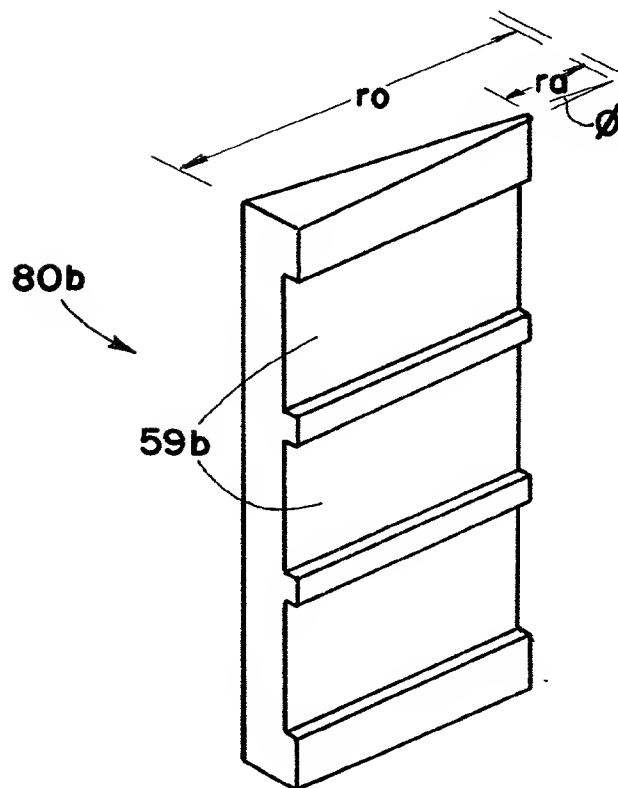


FIG. 4b

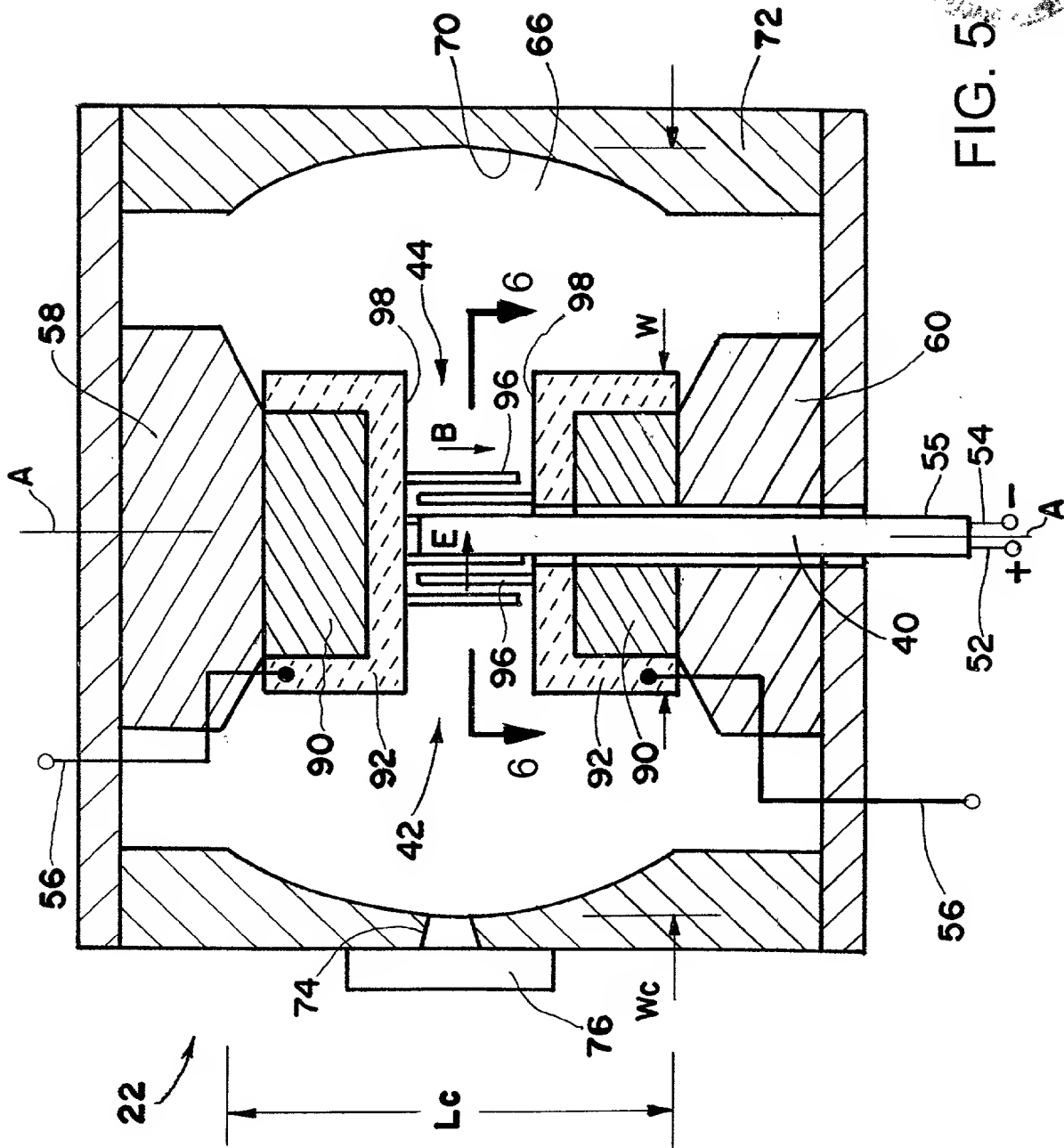


FIG. 5

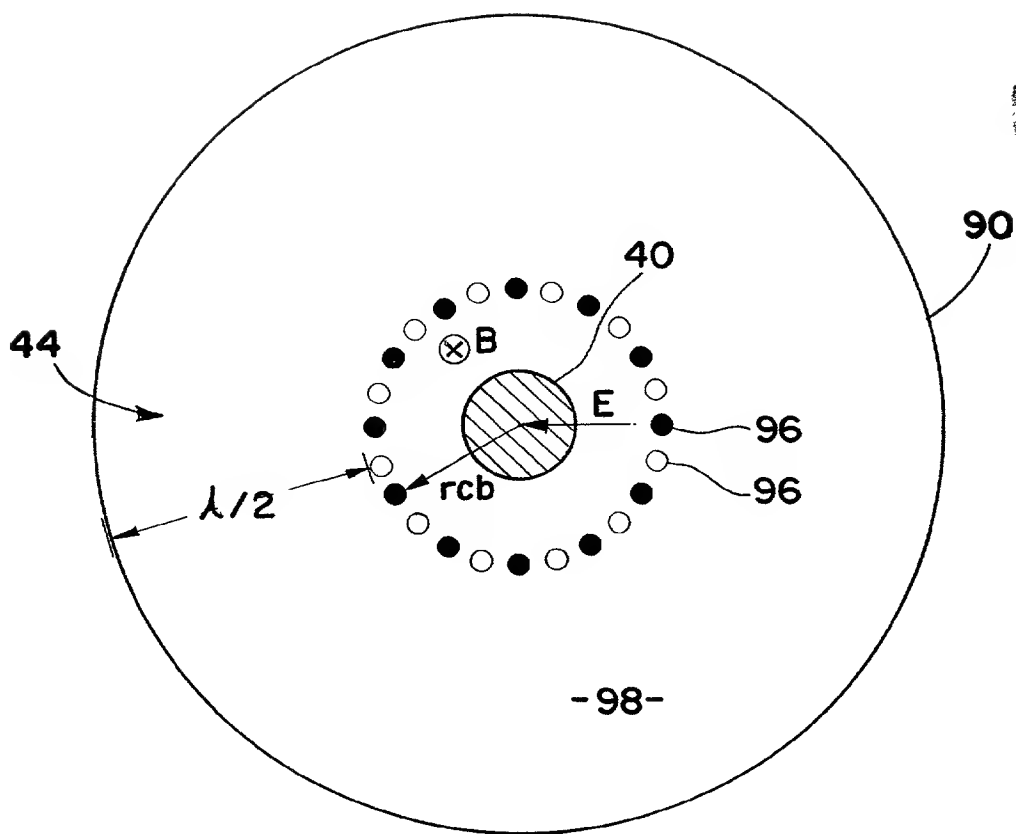


FIG. 6

- Upper Pole Piece Electrode 96
- Lower Pole Piece Electrode 96

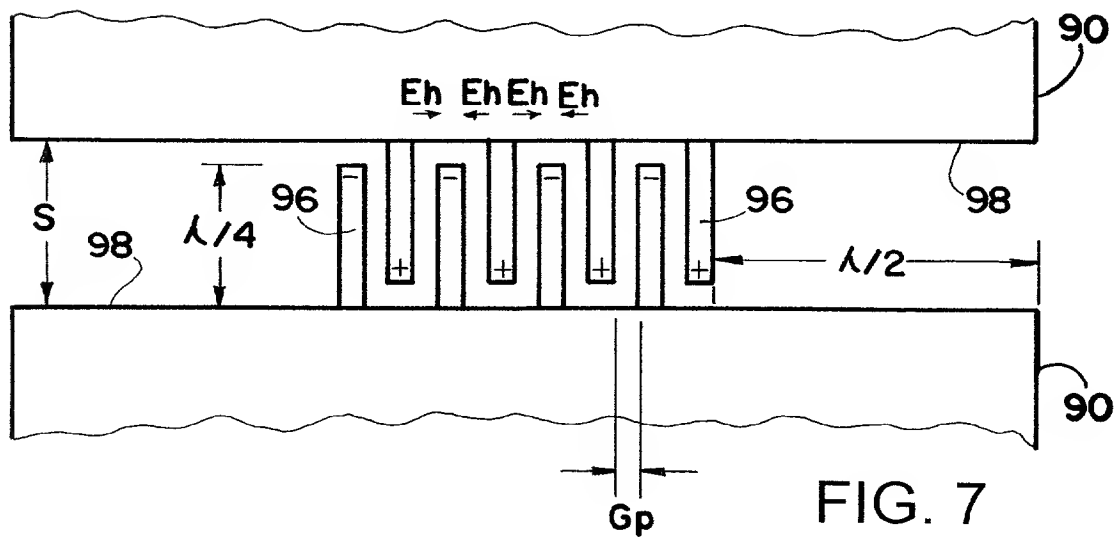


FIG. 7

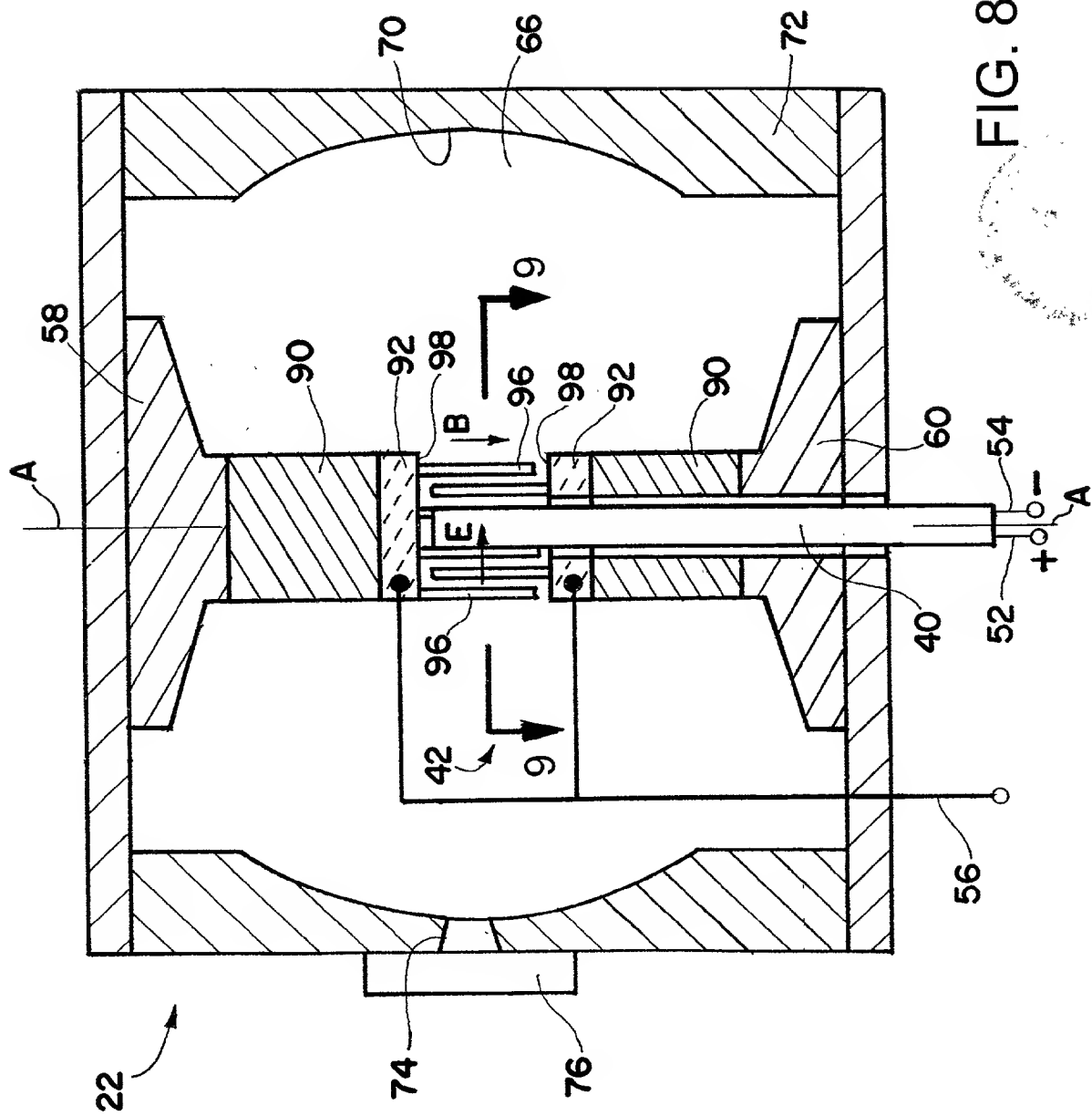


FIG. 8

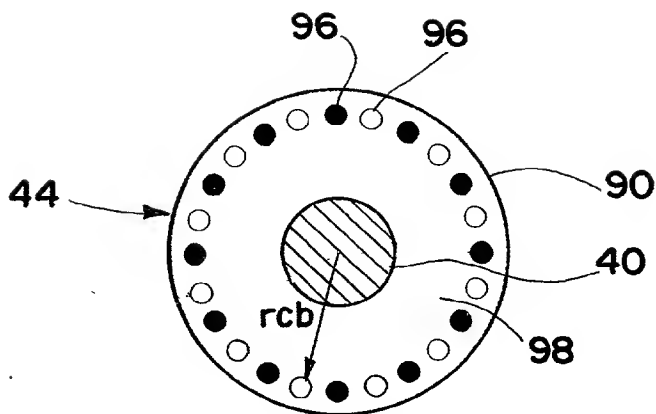


FIG. 9

- Upper Pole Piece Electrode 96
- Lower Pole Piece Electrode 96

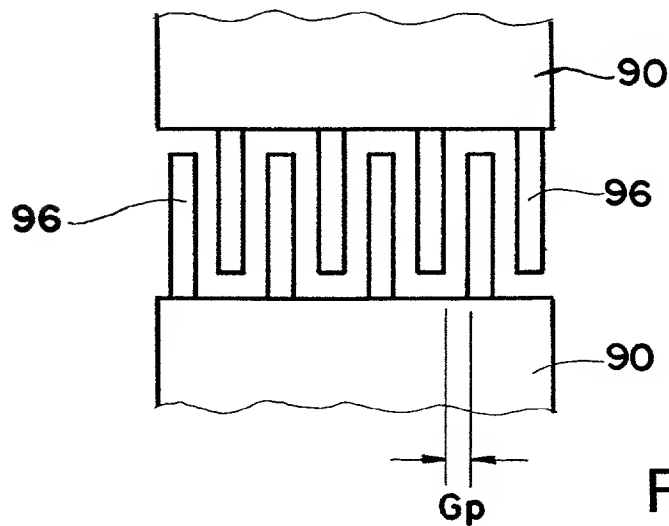


FIG. 10

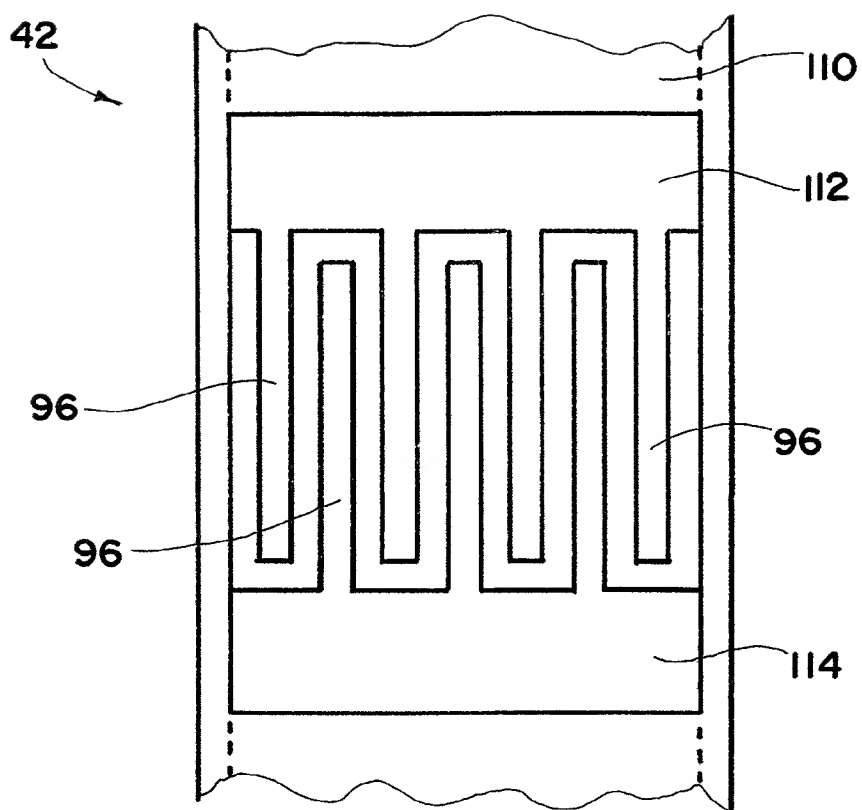


FIG. 11

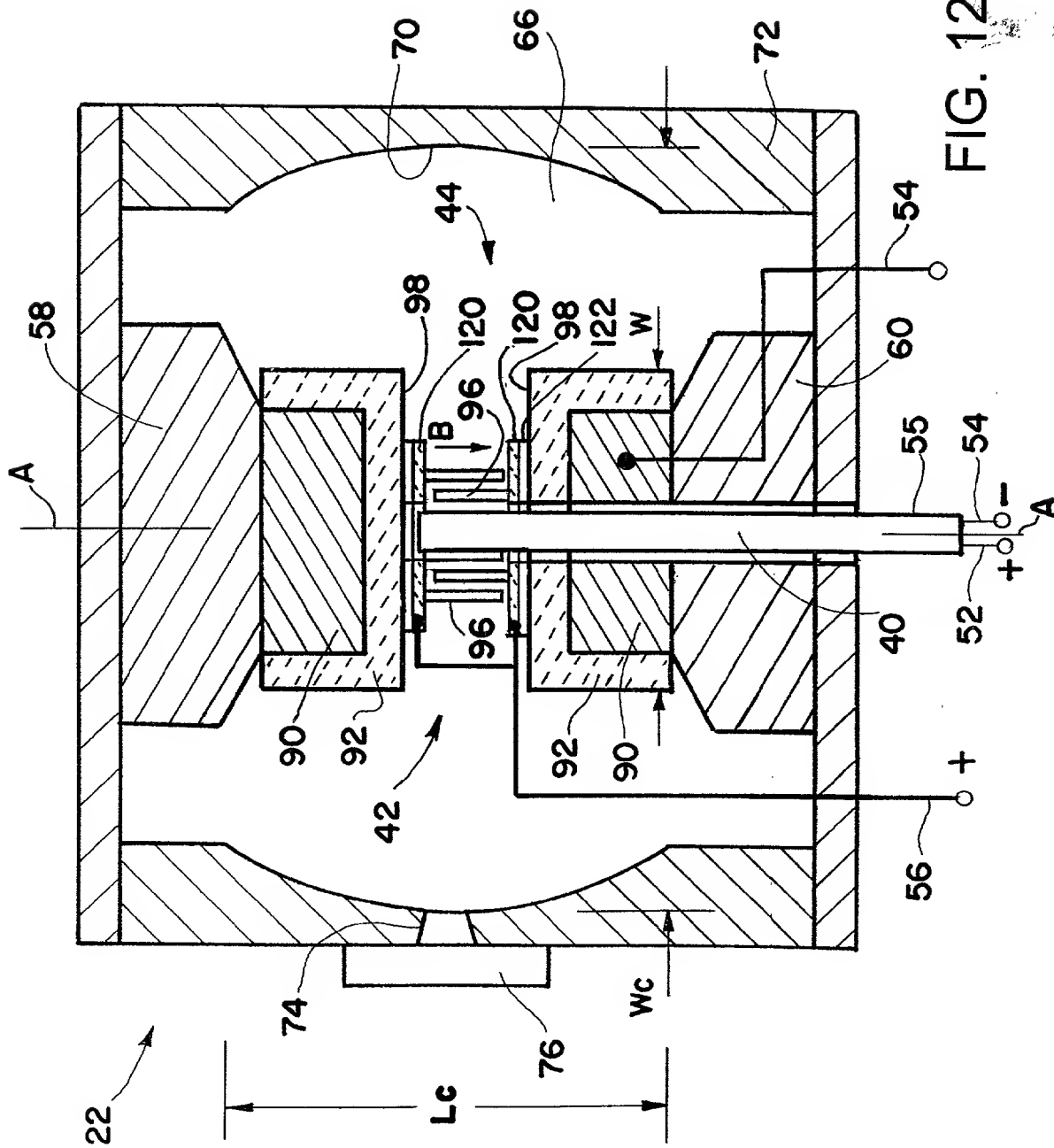


FIG. 12